

Date: Sat, 20 Mar 93 04:30:10 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
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Subject: Info-Hams Digest V93 #351  
To: Info-Hams

Info-Hams Digest                      Sat, 20 Mar 93                      Volume 93 : Issue    351

Today's Topics:

HELP!!! with TM-741A

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 19 Mar 93 19:27:15 CST  
From: sdd.hp.com!zaphod.mps.ohio-state.edu!moe.ksu.ksu.edu!kuhub.cc.ukans.edu!  
baxter@network.UCSD.EDU  
Subject: HELP!!! with TM-741A  
To: info-hams@ucsd.edu

How many people out in net-land own TM-741A's? How many of you get  
bad intermod on UHF out-of-band reception? I just bought one of these  
units, and have noted bad intermod when receiving the local PDs on  
453.95 and 460.275. Also, while trying to listen to some of the air  
traffic copters on 450.45 and 455.15, I get clobbered by "junk", and  
can barely hear the intended signal.

Now, before you all tell me that ham equipment specs are only  
guaranteed for the ham bands (I know that), I can state that other  
equipment I've owned, e.g. the Alinco DR570 and Kenwood TM-721A  
have not experienced this problem.

My question to those who own these units is whether others have  
experienced these problems, and any solution they have discovered.  
My call to Kenwood was quite unsatisfactory in getting any help.

I've come across several of the mods for the 741A, and some have indicated that by removing R54 and R55 (for full xmit out-of-band coverage), that the receiver pre-amp may be disabled. Is this pre-amp just disabled for the ham 440 reception, or for all reception on the 440 module? Does this help reduce some of the intermod on out-of-band reception?

Another mod talked about putting a 220 ohm resistor between pin 10 of IC8 and ground to reduce instability in the pre-amp circuit which causes birdies and intermod. Has anyone tried this mod and does it help?

Any assistance from those here on the net would be most appreciated, as Kenwood has no use for those who want to actually use their out-ob-band receive capabilities.

Thanks,  
Kirk, N0FPZ

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End of Info-Hams Digest V93 #351

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